

Page Denied

Next 2 Page(s) In Document Denied

SECRET

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTERPage 1 of 1

Attachment to Z-15848/82

Copy 49

NPIC/IEG (09/82)

2 SEPTEMBER 1982

**BENT LOG PERIODIC ZIGZAG ANTENNAS AT
SARY-SHAGAN MISSILE TEST CENTER, USSR**

25X1

1. (SWN) **SIGNIFICANCE:** TWO LARGE BENT LOG PERIODIC ZIGZAG ANTENNAS ARE IN THE EARLY STAGES OF CONSTRUCTION AT SARY-SHAGAN MISSILE TEST CENTER. THEIR PURPOSE IS CURRENTLY UNKNOWN.
2. (SWN) **REMARKS:** SARY-SHAGAN BENT LOG PERIODIC ZIGZAG ANTENNA SOUTH IS UNDER CONSTRUCTION IN A SECURED AREA 1 NM SOUTH SOUTHWEST OF SARY-SHAGAN LAUNCH COMPLEX D [REDACTED] THE ANTENNA CONSISTS OF TWO ARRAYS FORMING A LONG VEE PATTERN WITH [REDACTED] EACH ARRAY IS APPROXIMATELY 110 METERS LONG AND HAS 20 ANTENNA ELEMENT SUPPORTS, [REDACTED] THERE ARE FOOTINGS FOR SUPPORT MASTS ALONG ONE OF THE ARRAYS. [REDACTED] GRADING FOR A POSSIBLE GROUND SCREEN, AND NINE SUPPORT VANS ARE ALSO PRESENT (GRAPHIC 1).
 (SWN) SARY-SHAGAN BENT LOG PERIODIC ZIGZAG ANTENNA NORTH IS IN A VERY EARLY STAGE OF CONSTRUCTION 13 NM NORTH OF THE SOUTHERN ANTENNA AND 0.5 NM SOUTH SOUTHWEST OF SARY-SHAGAN TRACKING FACILITY 1 [REDACTED]. IT CONSISTS OF A SECURED AREA AND INITIAL GRADING FOR THE ANTENNA. THE GRADED AREA IS ALSO [REDACTED] (GRAPHIC 2).
 (SWN) THESE ANTENNAS WHEN COMPARED TO THE BENT LOG PERIODIC ANTENNAS AT LODEYNOYE POLE (GRAPHIC 3) AND LENINGRAD [REDACTED] APPEAR TO BE SIMILAR IN DESIGN ALTHOUGH SOMEWHAT SMALLER. THE SPECIFIC FUNCTION OF THESE ANTENNAS IS ALSO UNKNOWN.
 3. (S) [REDACTED] COORDINATES 45-47-39N 073-33-21E
 COORDINATES 46-00-30N 073-40-45E
 COORDINATES 60-42-30N 033-34-50E

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

WARNING NOTICE
Intelligence Sources
and Methods Involved

SECRET

25X1

25X1